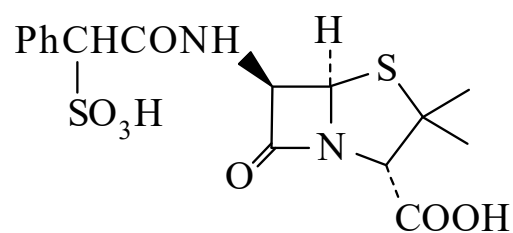




>>Entry Name: Sulbenicillin, INN

Synonym(s): α -Sulfobenzylpenicillin



CAS Registry Number: 41744-40-5

Related CAS Registry Numbers(s): 34779-28-7

Molecular Formula: $C_{16}H_{18}N_2O_7S_2$

Molecular Weight: 414.459

Accurate Mass: 414.055543

Percentage Composition: C 46.37%; H 4.38%; N 6.76%; O 27.02%; S 15.47%

Use/Importance: Shows antipseudomonal activity

Calculated Log P Data: Log P 0.63 (uncertain value) (calc)

>>Derivative: Di-Na salt

Synonym(s): Disodium sulbenicillin, JAN. Lilacillin. Sulbenil. Sulpelin. Sulfocillin. Kedacillin

CAS Registry Number: 28002-18-8

Melting Point: Mp 195-198 dec.°

Other Data: Marketed as mixt. of side-chain diastereoisomers

References:

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